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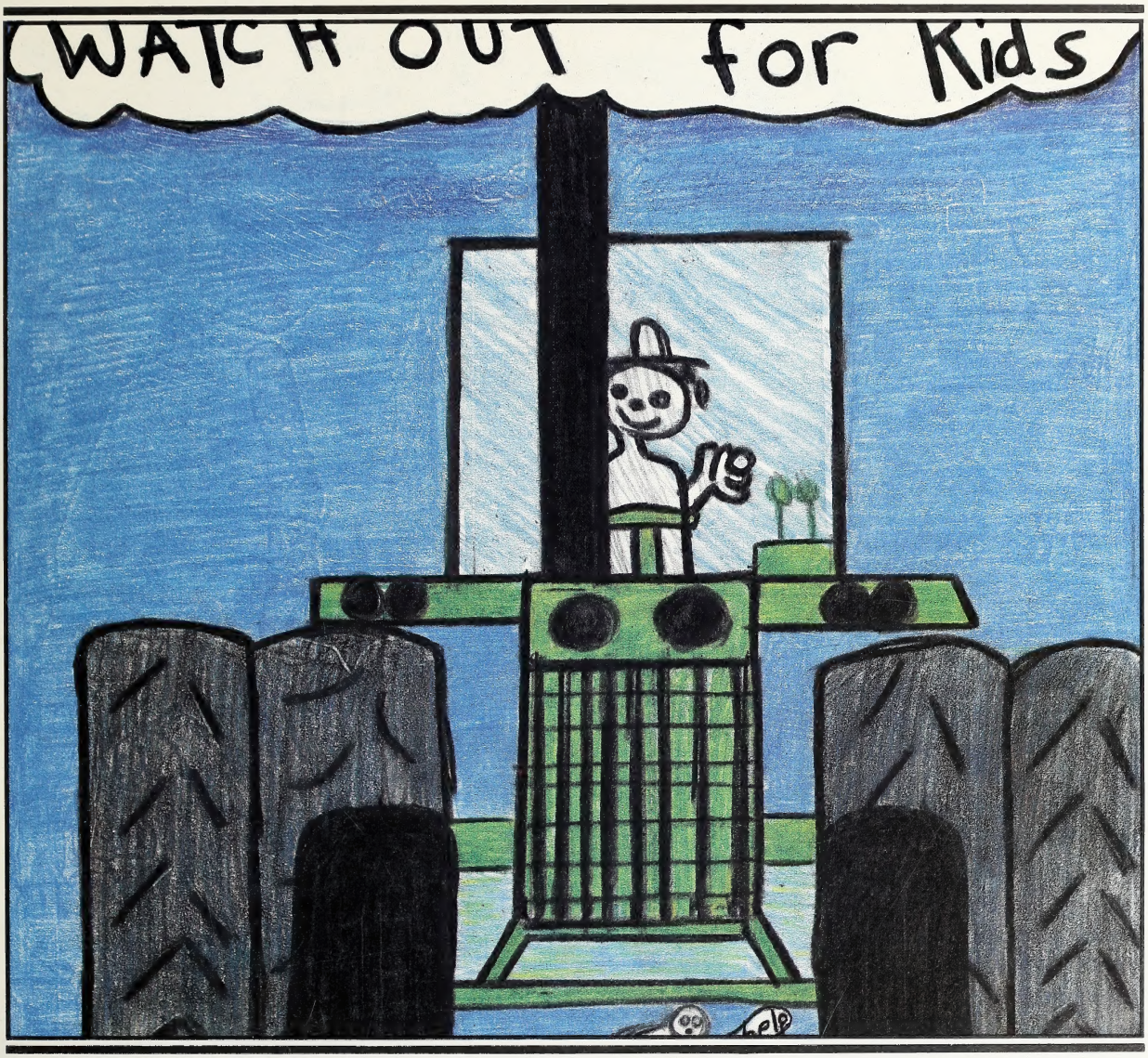
A CHILD'S GUIDE TO Farm Safety



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AGRICULTURE
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Alberta
AGRICULTURE

Office of the Minister

418 Legislature Building, Edmonton, Alberta, Canada T5K 2B6 403/427-2137

Dear Students:

Growing up on a farm can be a wonderful experience. You learn about the different farm animals, the growing and harvesting of food, and you are free to enjoy the beauty and space of the Alberta countryside.

But, sometimes living on a farm can be dangerous. Farm hazards are something that you should learn about so that you can help everyone reduce the number of farm accidents. The main purpose of A Child's Guide to Farm Safety is to help you do just this.

The first thing you should realize is that a hazard is not a three-eyed monster that lives in the tumble-down grain bin and gobbles up little children who stay out after dark. A hazard is an open chemical can, or a broken ladder, or a cow that is protecting its calf. A hazard is something that you might see everyday on your farm and not know that it is a hazard.

Not only will A Child's Guide to Farm Safety teach you how to recognize these hazards, it will give you the chance to remind others who may forget to watch for them.

The pictures and stories you sent in to our poster and essay contests show that you are interested in learning about farm hazards. Once again, they were all very good. I hope the ones included in this workbook will teach you about farm safety. I am certain if you and your friends continue to use this workbook, there will be few accidents involving students like yourselves.

So go ahead and have fun reading the stories, coloring the pictures and doing the exercises. I want you to enjoy growing up on a farm. And I hope A Child's Guide to Farm Safety will help you do it safely and happily.

Yours sincerely,

LeRoy Fjordbotten

LeRoy Fjordbotten
MINISTER OF AGRICULTURE

Dear Parents and Teacher:

The older a person is, the more difficult it is for him to change. That's why we sometimes conduct our adult safety education with a kind of desperate fatalism. With children, however, it's a whole different story. Children are like empty garden plots in which anything can be grown if only the right seeds are planted and cultivated. The seeds we wish to plant are, of course, the seeds of farm safety, and with this third edition of **A Child's Guide to Farm Safety** we entrust you with the tools to nurture lasting farm safety attitudes in your children and students.

Any kind of learning should be fun, challenging and enjoyable, and we think that safety education is no exception. Because of this, we continue to provide games and exercises in our workbooks so that students will be stimulated enough to acquire an awareness of the dangers that can be found on the farm. These games and exercises vary in difficulty, so your guidance may be needed. It is beneficial that your child and student learn about farm safety in co-operation with his classmates, siblings, and you, his parents and teacher.

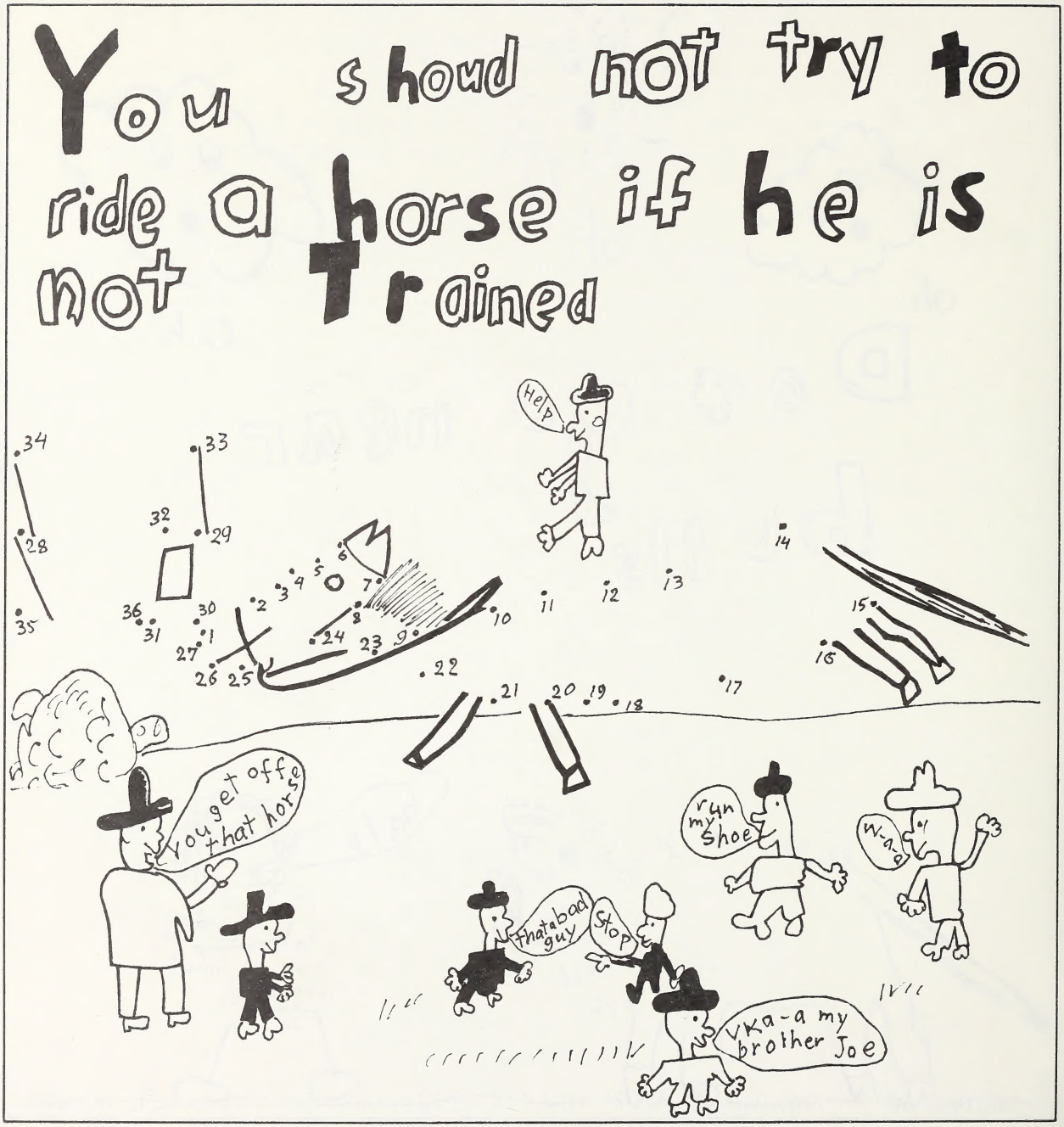
The farm safety poster contest and the Jellybean Jenkins' Safety story contest are the basis for this workbook. Both contests have been very popular. Students are asked to draw or write about something dangerous that has happened on their farm or about how their farm is safe. Response continues to be gratifying with many story and poster submissions, the best of which have been printed in this workbook. These contests have obviously stimulated a desire on the part of the student to tell us about his or her experiences, but more importantly it has shown us that the hazards confronting children are definitely not exaggerated. For every child injured on an Alberta farm, it would appear that there are dozens more who have been very lucky in escaping a similar fate.

Nevertheless, we believe that our work with the rural elementary grades has played some part in the decline of farm accidents involving children. The problem, however, will always persist as long as the farm remains a family concern. The only solution is for a continued effort on the part of all of us to ensure that children be given the chance of a safe and happy tommorrow.

Solomon Kyeremanteng
Manager
Farm Safety Program

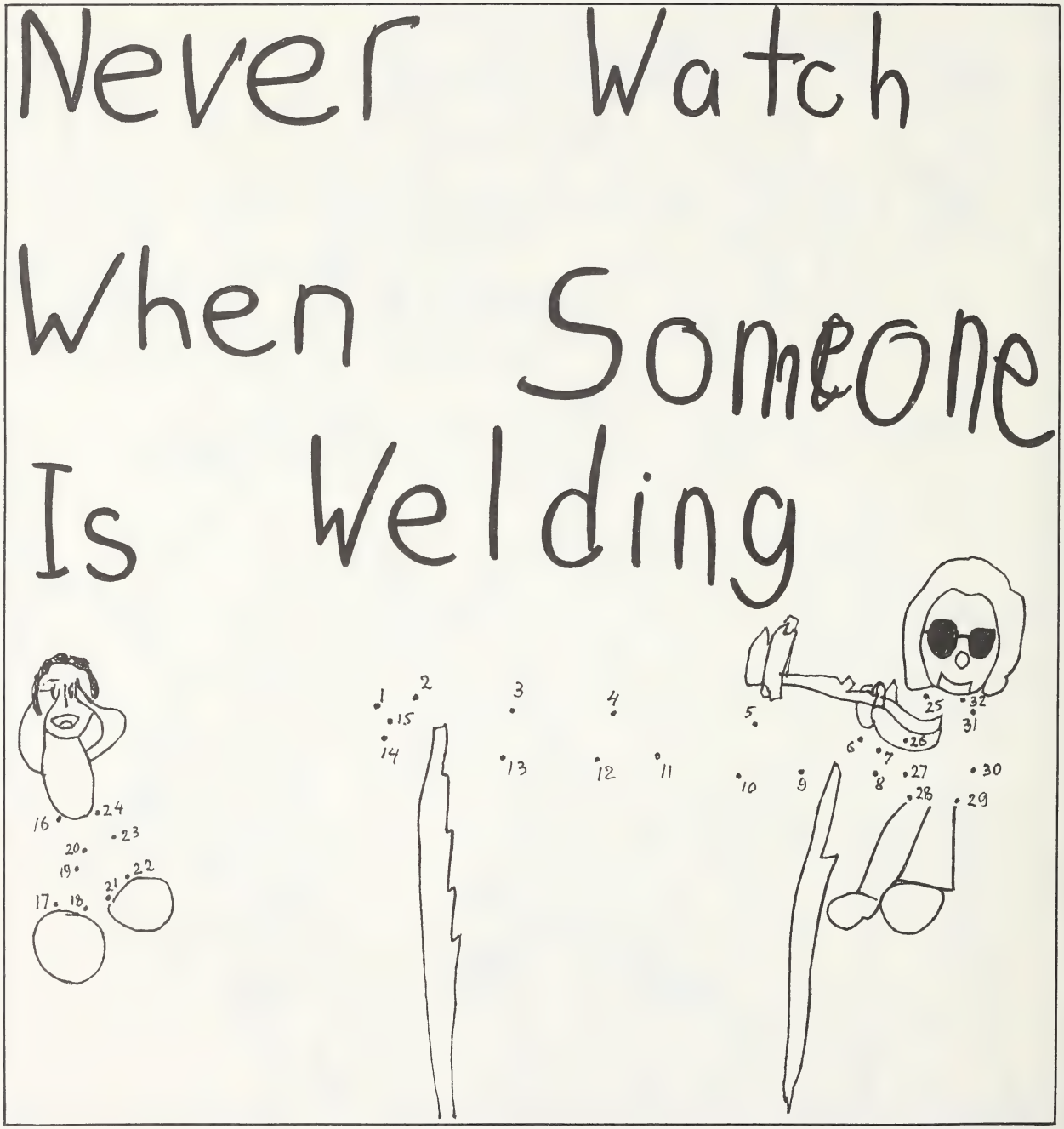
I. Join the Dots

Elizabeth Smith
Grade 1
Sunnyside School
County of Lethbridge, Alberta

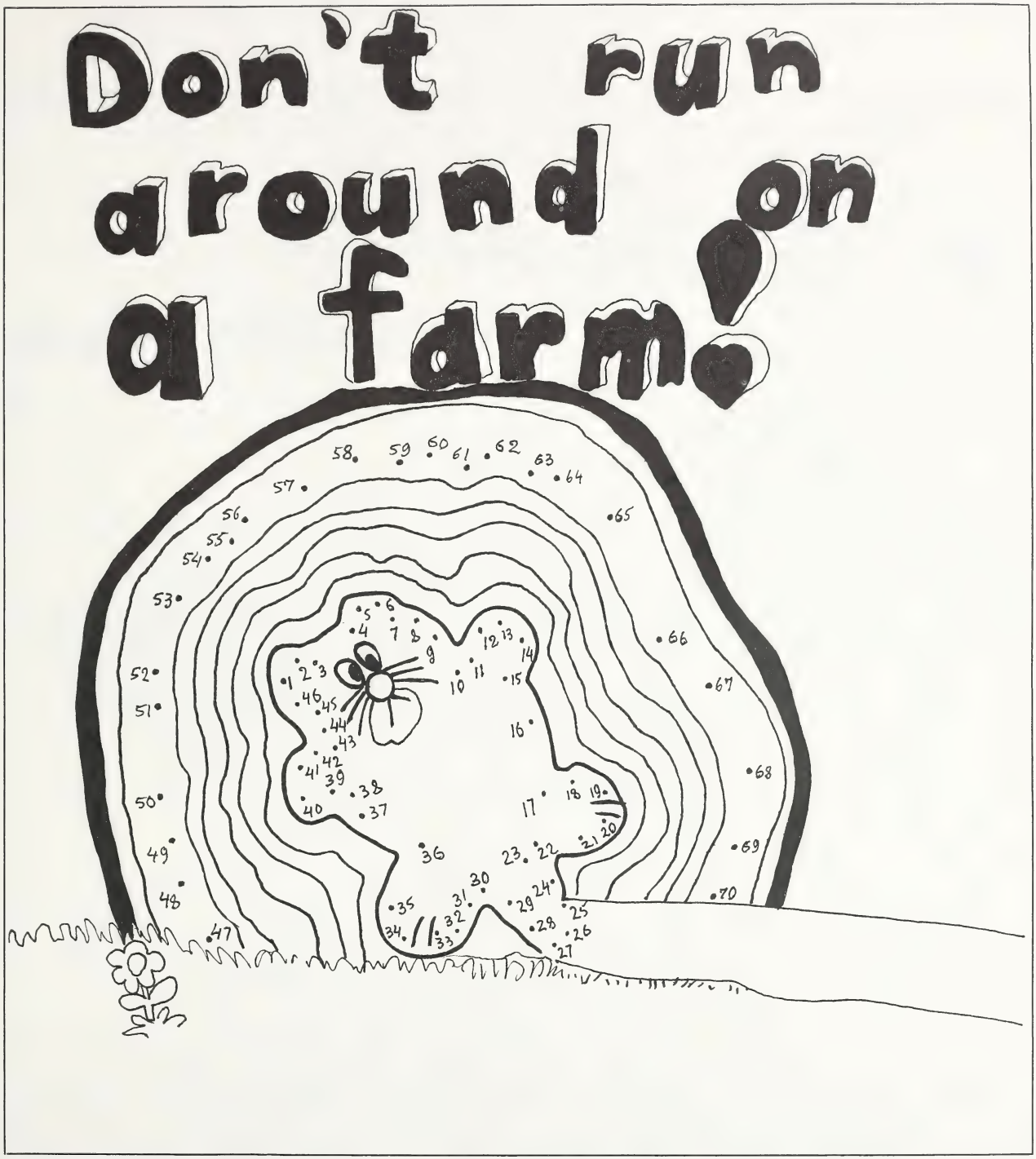

You shoud not try to ride a horse if he is not Trained
Help
you get offe that horse
run my shoe
W-a-a
that a bad guy
Stop
vka-a my brother Joe

Jerry Ewipf
Grade 1
Hand Hills Lake School
Hanna, Alberta

Juaneta Del Rio
Grade 1
Dunstable School



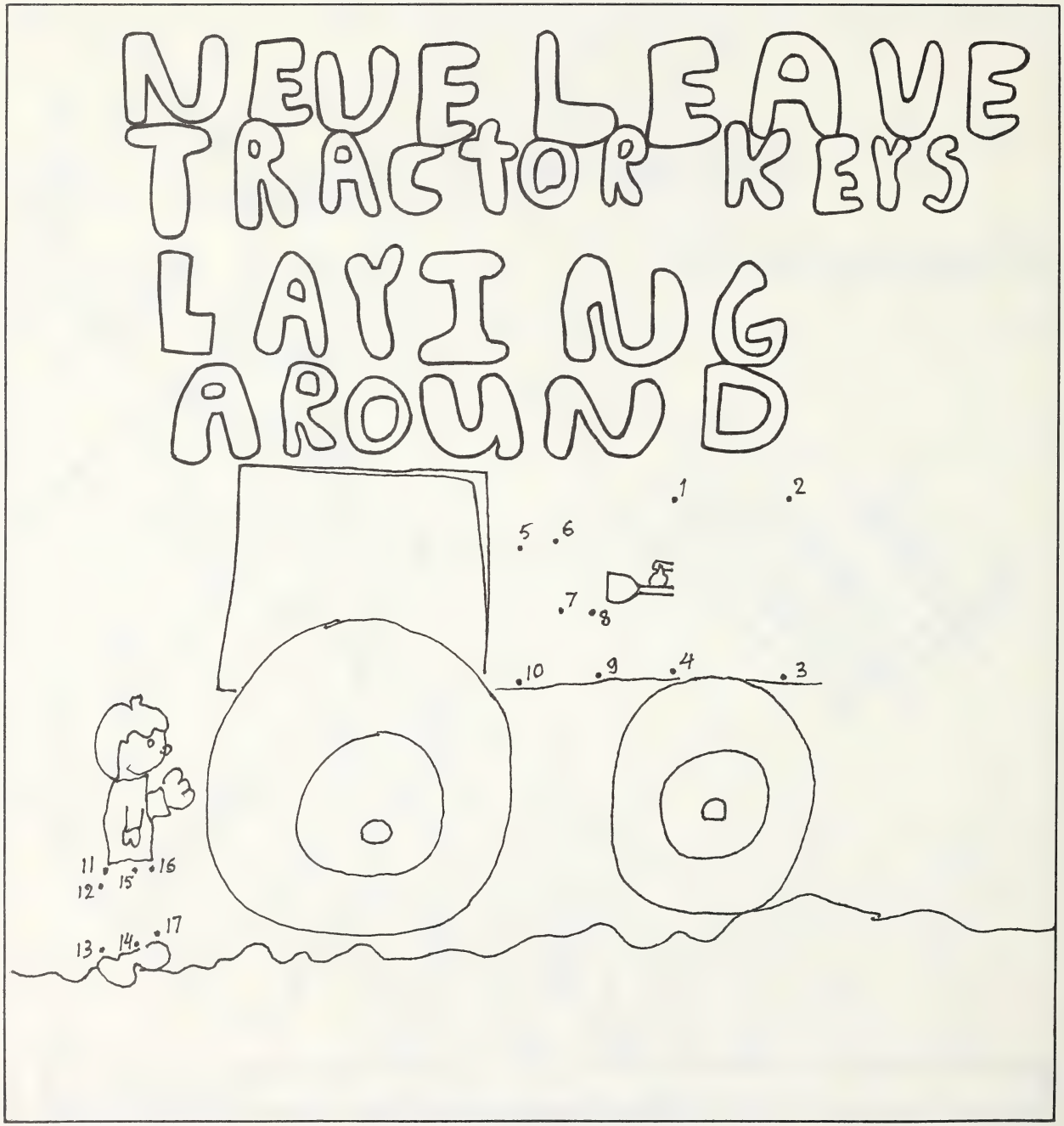
Nathan Seatter
Grade 1
Dapp School
Dapp, Alberta



Tanya Klimp
Grade 2
Sexsmith Elementary School
Sexsmith, Alberta

Julia Waldner
Grade 2
Lane's Lake School
Castor Colony, Alberta

Maureen Herman
Grade 2
Schuler School
Schuler, Alberta

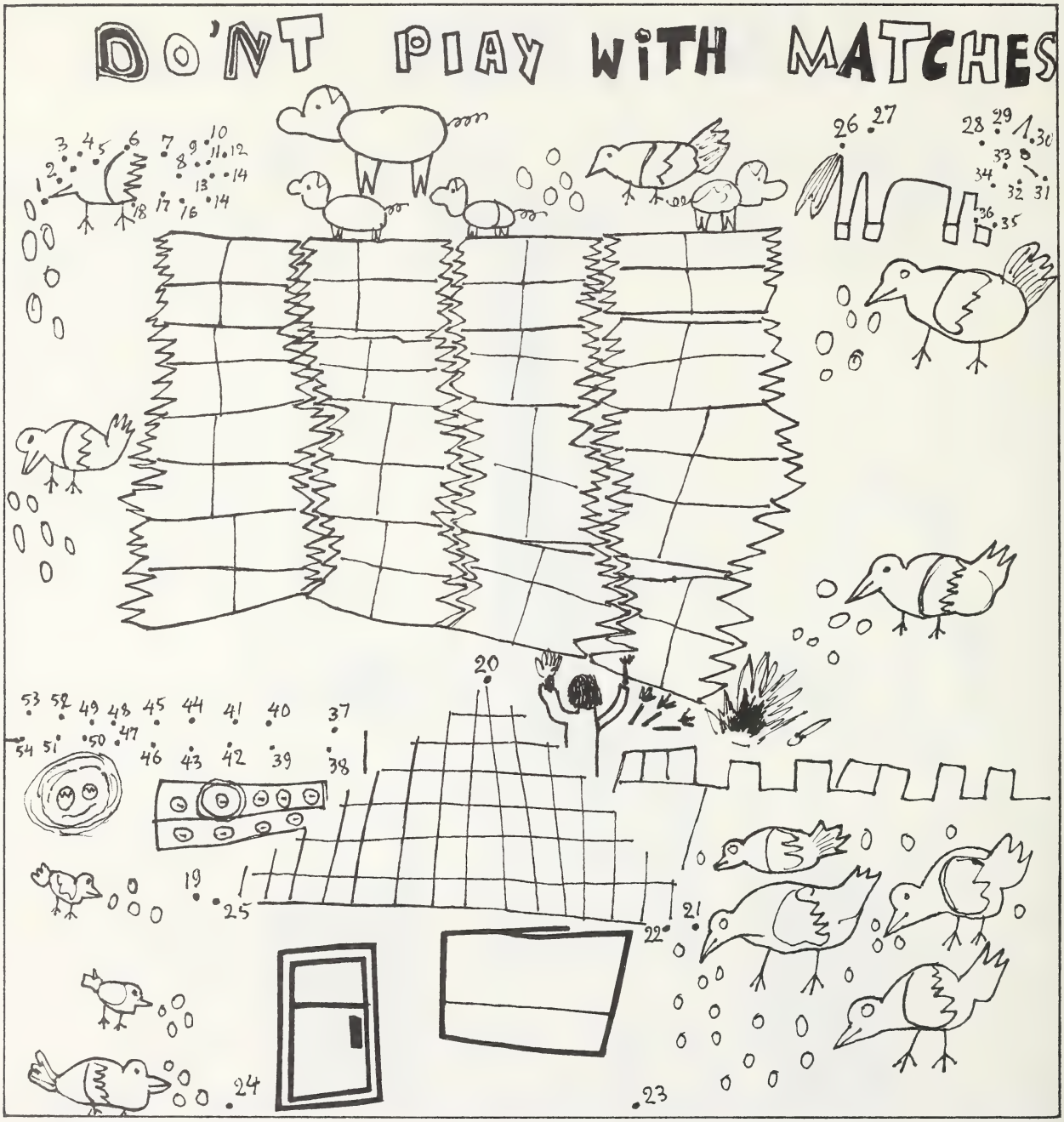


Becky Taylor
Grade 2
Eckville Elementary School
Eckville, Alberta

Cam Buschert
Grade 3
Cremona School
Cremona, Alberta

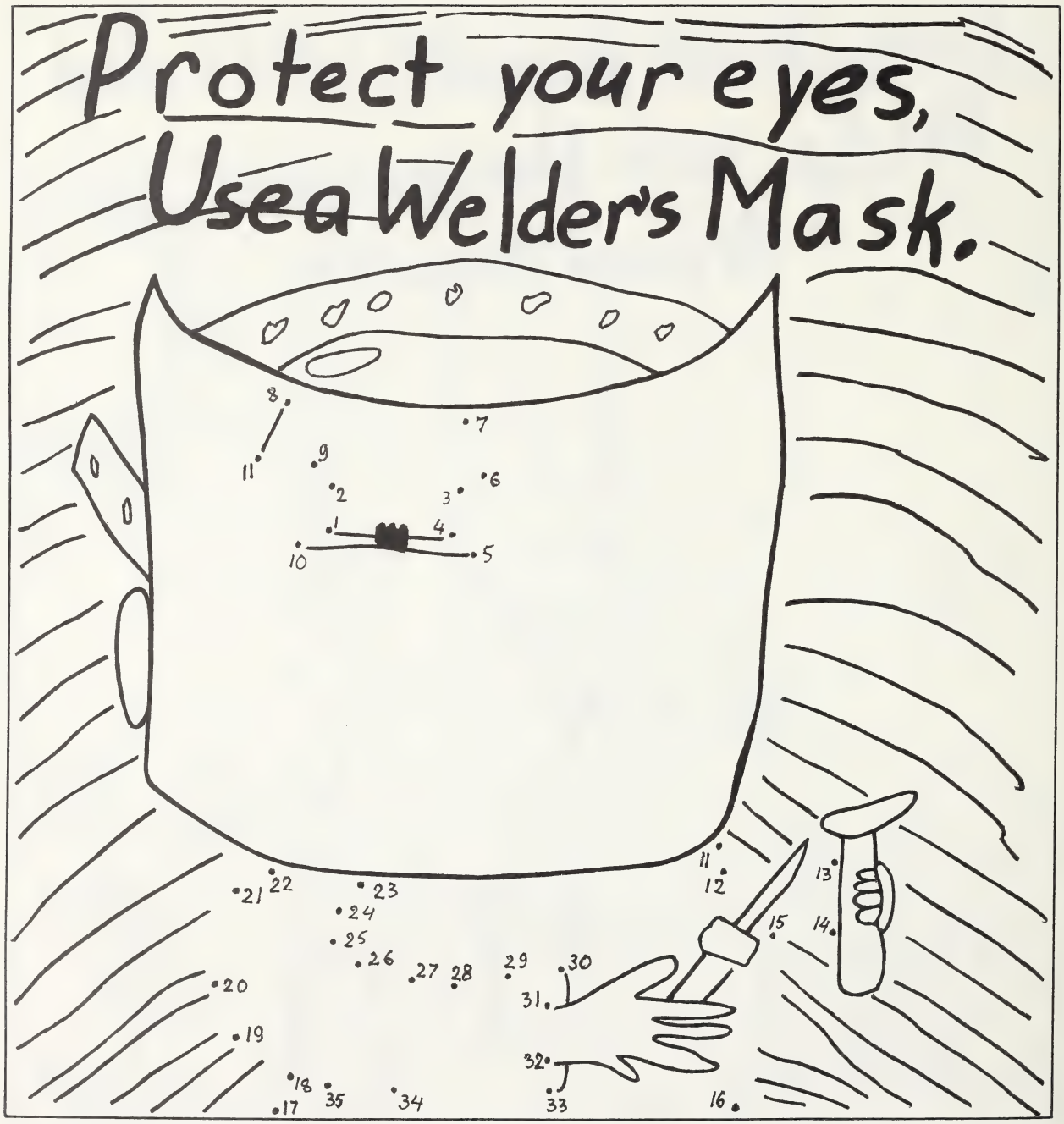
Roland Marsden
Grade 3
W.A. Day School
Fort Macleod, Alberta

Sheri Boschman
Grade 3B
John Davidson School
Coaldale, Alberta



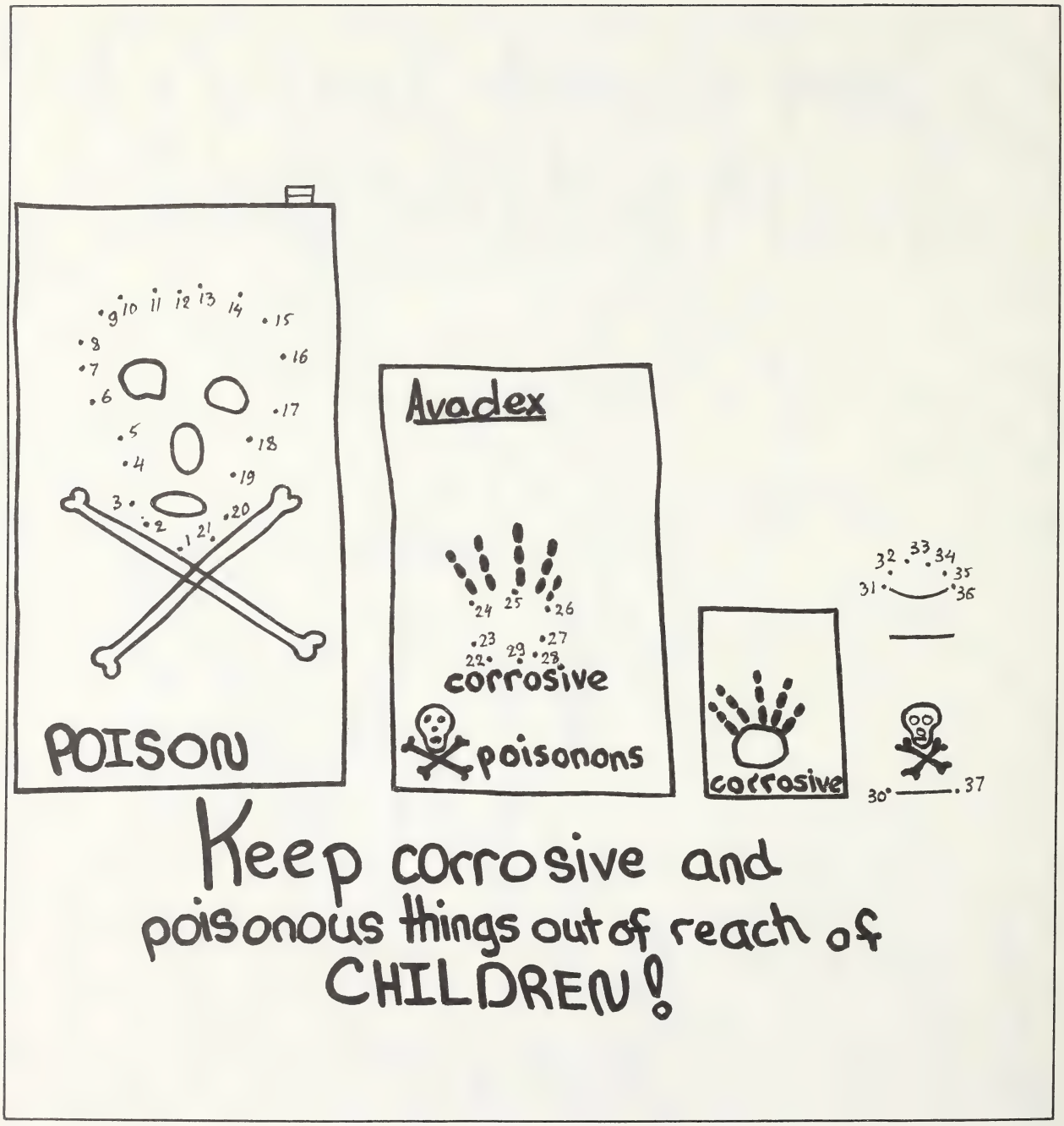
Irma Meadows
Grade 3
Dr. Hamman School
Taber, Alberta

Kyle Congdon
Grade 4
Forestburg Elementary School
Forestburg, Alberta



Brian Rawson
Grade 4
Forestburg Elementary School
Forestburg, Alberta
20

Ryan Doherty
Grade 4
Cayley School
Cayley, Alberta



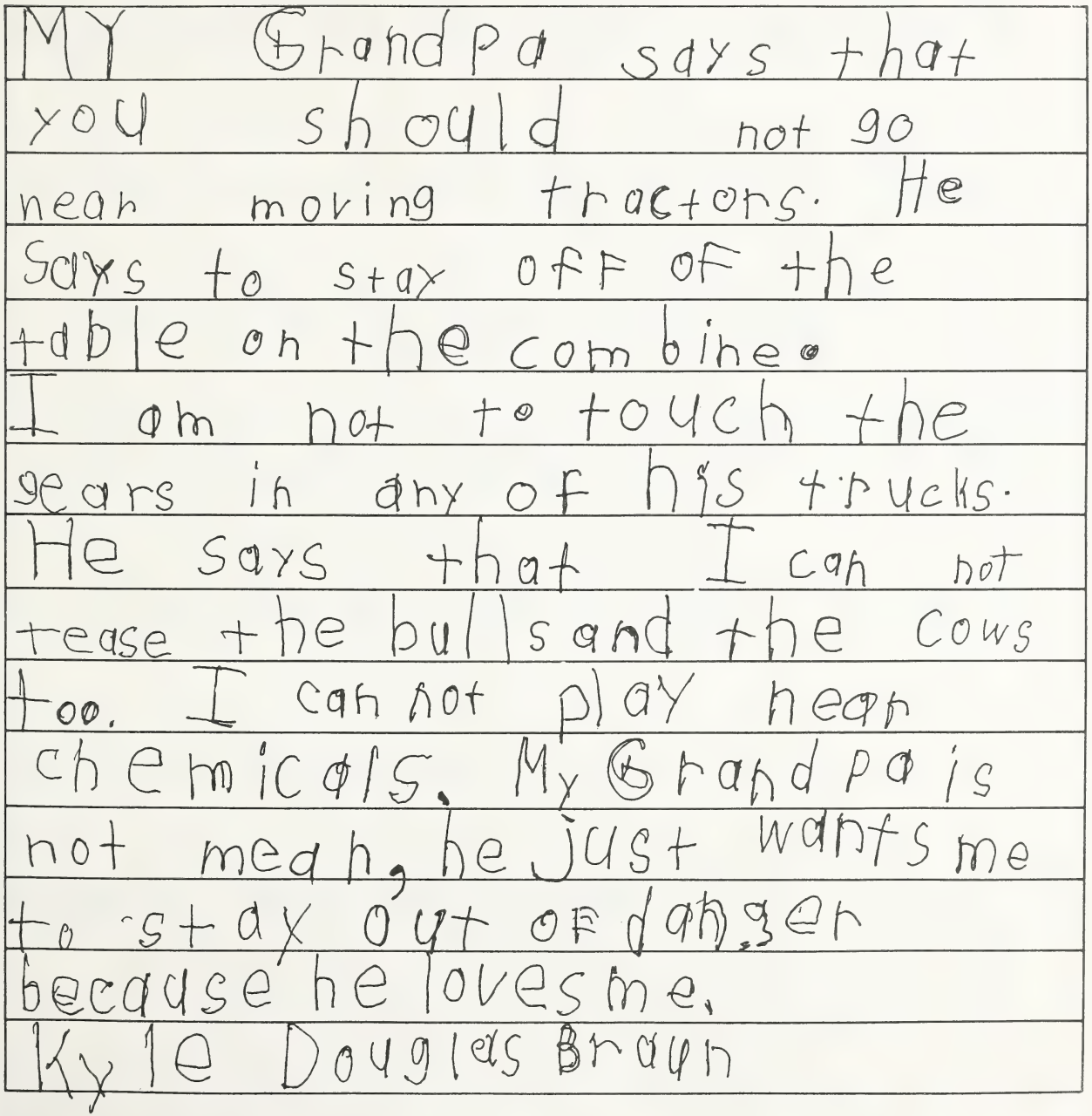
Yvonne Johns
Grade 4
Forestburg Elementary School
Forestburg, Alberta

II. SAFETY STORY CONTEST WINNERS

Hello again. This is Jellybean Jenkins with some more stories about farm hazards. Last year you and your fellow students shared some stories about dangerous things that had happened on your farms with me. Once again, I asked you to share these experiences and I have picked out my favorite stories from all those that you sent me this year. Here, then, are two stories in each grade from one to six. I learned a lot about farm safety when I read these stories and I hope you do too.

Kyle Braun
Grade 1

Lamond School, Lamond, Alberta


MY Grandpa says that
you should not go
near moving tractors. He
says to stay off of the
table on the combine.
I am not to touch the
gears in any of his trucks.
He says that I can not
tease the bulls and the cows
too. I can not play near
chemicals. My Grandpa is
not mean, he just wants me
to stay out of danger
because he loves me.
Kyle Douglas Braun

Todd Stewart
Grade 1

Carbon School, Carbon, Alberta

Charged

One day my sister and I went out to help Dad. A cow was having a calf. A diffrent cow was trying to adopt the calf. And my sister got charged. I went to look for her and I

got charged. I quickly got over the fence. The cow was still running when she got near the fence.

Never go near a cow whose trying to be a mom to a calf.

Heidi Alana Eggen
Grade 2

Rivercourse School, Rivercourse, Alberta

Story 1

My name is Heidi and my story is about my dad's Grandpa. He was baling and the baler got plugged. He got off the tractor without shuting it off and started pulling the straw out. He got his head caught in the baler. He could not get it out. and before anybody knew about it he died.

Never play near a baler.

story 2

My brother was in a bin with my dad. My dad was drilling and my dad said my brother could use his drill so he did use the drill.
He drilled a piece of wood. Then he slipped and drilled a hole threw his foot.

So never play with a drill.

Réal Hryhirchuk
Grade 2

Minburn School, Minburn, Alberta

Burning Brush

One day my dad was burning brush. He had a plastic suit on. The fire caught on his suit. The suit stuck on him. So my mom took him and threw him in the dirt. Then the fire was out She called the hospital and an air plane took him to Calgary hospital.

Joe Sturgeon
Grade 3

Cremona School, Cremona, Alberta

Why I Don't Throw Snowballs

One very cold Sunday morning in December, I invited my friend Darcy over. I said, "What do you want to do?" He said, "Lets have a snowball fight." I said, "Sure." So we played and played. At 1:30 pm my mom called, "Dinnertime."

"Just one more snowball." I said. So I threw one at him and missed. He threw one at me and hit me in the eye. The snowball had a sharp rock in it. So I was blinded forever. Darcy and I learned not to throw snowballs at eachother.

Melissa Van Beers
Grade 3

Dr. Hamman School, Taber, Alberta

Water Safety On The Farm

I live beside the Old Man River. In the summer we used to swim in the river but now we can't because a girl drowned there. There are dangerous under currents that pull swimmers down. My dad dug a deep hole for the sprinkers. One day My Dad asked me if I would help him get all the seaweed out of the hole. I told him "No" Because I was afraid. My Dad was happy that I said "No" Because the water was even too deep for him. He used an inner tube so he would 'be safe.

Ponds on the farm can be dangerous too. The sides are steep and get really slippery.

Matilda G. Mandel
Grade 4

Elmspring Colony School, Warner, Alberta

Look up and Live

My uncle John is farm boss at Miami Colony at New Dayton Alberta.

One day, at harvest time, while moving a long auger with a pick up truck and not thinking about the power line the auger got caught at a bolt, that was sticking up on the auger, so the wire could not slide over.

There was a man on the back of the truck. When he saw what was happning he jumped off the truck, and was safe. But my uncle John was not! The tires of the truck started to burn and he got scared and opened the door and jumped out. But he

didn't jump far enough, so it burned him bad and knocked him out for a long time, and they rushed him to Calgary to the Foot Hills Hospital where he stayed for six weeks. He had a lot of pain, and now after two years he still is not very good yet.

My dad is farm boss at our colony and he is very careful so it doesn't happen to him. He has a sign on his auger that says Look up and Live.

He says you have to let the auger down far enough first. Before he starts to pull it, he always says Safety First.

The End.

Scott Martens
Grade 4

John Davidson School, Coaldale, Alberta

An accidend

One day at our farm. I was playing by a canal. I moved a little bit foward and slipped on a stone and fell in. I did not know how to swim and the water was about ten feet. My mom and dad pulled me out and took me to the hospital. I had to breathe by an oxygen tank. And in about three weeks I could get out. I learned to stay away from canals.

Curtis Burks
Grade 5
Cremona School, Cremona, Alberta

Calving season - Dangerous or not?

Calving season can be dangerous to people who are near cattle at all times and even more so to people who are unknown to them. Some people help cows, if a cow is ready for help. Some cows don't want people near them. For instances, when my sister was going to help a cow when she was calving she was put over the fence by the cow. Animals have a way of telling people when their assistance is wanted or not. If people would heed the animals warning there is no problem but if the warning is ignored then the person will be in trouble. Cows can become very protective when they have their calves. Their way of showing their protectiveness is by shaking their heads & pawing the ground. The best idea then would be to leave the animal alone. Childen should not be allowed to enter a corral where there are cows with new calves, unless they are with an adult.

who has been among the cattle and whom the cattle are use to, because cattle can get violent if they are bothered. The best way to be safe around cattle at calving season is to stay away from them if you are not used to their ways. Children should stay away at all times to be the safest.

Jeremy Grabas
Grade 5

Innisfree School, Innisfree, Alberta

To Grandmother's Surprise

One day Grandmother and I were going to weed the garden when we saw our bull "Friendly" had jumped the fence and was eating the vegetables. Grandmother hit him over the head with the spade and then put him back in the pasture. After a few hours of weeding we went back into the house.

The next morning I woke up and looked all over the house but couldn't find Grandmother. I went outside to look for her. Then I heard her scream so I quickly ran to where the noise came from. Friendly started to head butt her into the pound. I distracted him and then chased him into the pasture. I ran to the house and phoned

the hospital. I told them to rush the ambulance over.

As soon as the ambulance arrived they put her in it and took her to the hospital. It turned out she only had a few broken ribs and a twisted ankle. In a few weeks Tims Grandmother was out of the hospital and she said that she was thankful to be alive. She learned not to tease bulls.

Joseph J. Waldner
Grade 6

Clear Lake School, Claresholm, Alberta

This story is to all horse loving friends whoever you are or wherever you may be.

I'm glad I can still write this story with my right hand. I was slowly riding along on horse back one day enjoying the great outdoors after a nice rain shower.

A partridge flew up startling my pony. He jumped to one side and I fell off the opposite side and I had the reins wrapped around my right hand.

Lucky I had a gentle pony and he stopped right away. Had he been wild or nervous, he could have dragged me over rocks and what not, or my good right

hand could have been torn right off. And from now on I wouldn't wrap the reins around my hands again. Hope you don't either.

Mikaela Scott
Grade 6

Wildwood School, Wildwood, Alberta

You should always burn garbage in a barrel or you're bound to have an accident like I did. One Sunday in November 1979, after Sunday School I went out to burn the garbage on the ground. I still had my good long dress on. I was trying to make the fire go and got too close and the next thing I knew my dress was on fire. I ran around which I shouldn't have done but didn't know at the time. I sat down on the ground to try and put the fire out but couldn't. Because my little brother and I were making so much noise everybody came running out to see what the trouble was. My older brother put the fire out with his hands. My mother carried me in and put ice on my burn. The burn was on the upper part of my right leg.

I still have a small scar there. I don't burn garbage on the ground anymore.

III. Jellybean Jenkins' Safety Story Contest

Now that you know about some of the danger other students have been through, why don't you tell me about your own experiences? What has happened on your farm that has been hazardous to you, your friends or your family? Or, if nothing hazardous has happened, tell me what it is that your family does to make your farm a safe place. Write down your story on the page provided and send it to me, Jellybean Jenkins. Who knows, I may pick it for next year's workbook. Remember, please keep your story to the space provided so that it will be easier for me to print in this workbook.

Jellybean Jenkins' Safety Story Contest

Name _____

School _____

Grade _____ Town _____

Mail to:

Jellybean Jenkins' Safety Story Contest
Farm Safety Program
2nd Floor, J.G. O'Donoghue Bldg.
7000 - 113 Street
Edmonton, Alberta
T6H 5T6

Jellybean Jenkins' Safety Story Contest

Name _____

School _____ Grade _____

Town _____

Mail to:

Farm Safety Program
2nd Floor, J.G. O'Donoghue Bldg.
7000 - 113 Street
Edmonton, Alberta, Canada T6H 5T6

IV. Farm Safety Poster Contest

Name _____

School _____ Grade _____

Town _____

Mail to: Farm Safety Poster Contest
Farm Safety Program
2nd Floor, J.G. O'Donoghue Bldg.
7000 - 113 Street
Edmonton, Alberta, Canada T6H 5T6

V. Safety Scrambler

There are 16 phrases hidden in the block of words below. Your challenge is to find the phrases and group them under the appropriate columns that follow. When you have found all the phrases and grouped them under the correct columns, your next challenge will be to find the secret sentence. This can be done by forming words out of the first letter of the first word in each phrase. Hint: the third word of the sentence is "wise" and the sentence consists of six words.

A word of warning: this exercise is difficult and you should ask your parents for help.

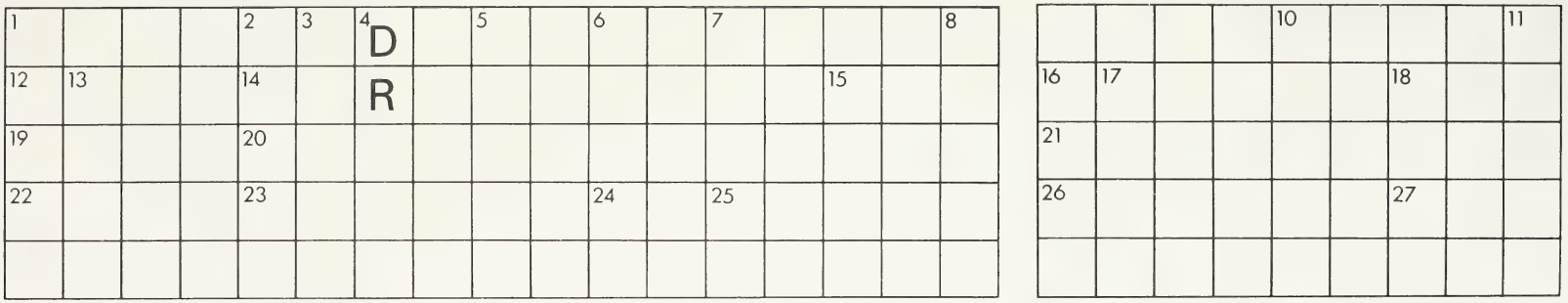
w e a k e n e d l u n g s s a f e t y
e a r m u f f s o n l y w o r k i n g
o n a b a l e r w h e n i t i s s h u t
o f f e x p e r i e n c i n g l i f e
w i t h o n e a r m e q u i p m e n t
s u c h a s a c a r t r i d g e r e s
p i r a t o r i m p a i r e d h e a r
i n g t o u c h i n g t h e b e l t s
o f a r o u n d b a l e r w h i l e i t
i s r u n n i n g e x p o s u r e t o
l o u d m a c h i n e r y s a f e t y
g o g g l e s i n h a l i n g p e s t
i c i d e s p r a y a t h l e t i c s
m a y b e d i f f i c u l t t o t a k e
p a r t i n i m p a i r e d v i s i o n
f o r e v e r a s k i n g p e o p l e
t o r e p e a t t h e m s e l v e s
s p l a s h i n g c h e m i c a l s
o n t h e e y e t o r n - u p a r m
b r e a t h i n g w o n ' t b e e a s y

A)

	Injury	Cause	Consequence	Prevention
Row #1.	Impaired vision	splashing chemicals on the eye	athletics may be difficult to take part in	safety goggles
2.				
3.				
4.				

B) Secret sentence: _____

VI. Secret Message Crossword Puzzle



Step One: Find the words that will complete the sentences below (most of them came from entries in this year's poster contest).
Step Two: See if these words will fit into the right spaces of the crossword puzzle. If they do, then print them in the spaces. If they don't fit, then they are not the right words. You will have to try again.
Step Three: When you have finished the puzzle, color in the spaces that are left.
Step Four: Turn the puzzle upside down and read the secret message.
Number four is done as an example.

Down

1. Do not go behind a moving tractor and _____ (5 letters).
2. Don't chase _____ (5 letters) baby pigs.
3. _____-hour (4 letters) is playtime, so be careful.
4. You may have to go to a Dr. (2 letter abbreviation) if you get hurt.
5. Don't leave a _____ (5 letters — more than one possible choice). running while kids are around.
6. Stay away from round balers _____ (2 letters) motion.
7. Do not ride on tractor _____ (5 letters).
8. Never play on a leaning bale _____ (5 letters).
9. Keep augers away from power _____ (5 letters — 2nd half of compound word).
10. Don't leave _____ (5 letters) sticking up.
11. Don't burn garbage on a _____ (5 letters) day.
13. Never keep sprays in _____ (3 letters) places.
17. Never tease a _____ (3 letters) with a calf.
24. Never slap _____ (1 letter) sleeping horse.

Across

2. It is dangerous to jump up _____ (3 letters) down in the back of a truck while it is moving.
12. Keep _____ (3 letters) bulls locked up.
14. Watch out _____ (3 letters) barbed wire.
15. Do _____ (3 letters) play inside the tractor while Dad is fixing the baler.
16. Don't walk on ponds when the _____ (3 letters) is thin.
18. Don't taste anything that is marked with _____ (1 letter) skull and crossbones.
19. Don't _____ (2 letters) immediately behind a horse.
20. It is best _____ (2 letters) wear tough boots on the farm.
21. _____ (2 letters) one should ride on tractor fenders.
22. Don't swim in dugouts on your _____ (3 letters).
23. Watch out for the _____ (3 letters) of a whip when somebody is using one.
25. Don't put chemicals in _____ (3 letters) bottles.
27. Never play mechanic with _____ (1 letter) real tractor when it is running.
26. Be careful of a _____ (3 letters) when she has young.

VII. Safety Checkers

Safety Checkers is a game for two. It is like regular checkers but with new rules. Follow the directions below and you will learn how it is played. (A note of caution to teachers and parents — you may be at a disadvantage when playing this game against novice checker players.)

STEP ONE

There are 24 phrases below. Read and think about them. Then write down whether they describe something that is safe or unsafe.
(Number 1 and Letter A are done for you).

1. mowing grass while barefoot — unsafe
2. leaving safety shields on machinery — _____
3. riding in a tractor bucket — _____
4. burning grass or garbage on a windy day — _____
5. washing hands and clothes after pesticide use — _____
6. keeping a yard neat and tidy — _____
7. riding on the back of a tractor — _____
8. leaving the pitchfork lying in the hay — _____
9. shutting off a battery charger before disconnecting it from a power source — _____
10. staying away from the head of an animal when it is held in a cattle squeeze — _____
11. riding double on a tractor — _____
12. shutting the motor off when fueling a machine — _____

A. leaving empty pesticide cans lying around the yard — unsafe
B. shutting a machine off before repairing it — _____
C. swimming with others, especially if they are good swimmers — _____
D. jumping off moving machinery — _____
E. locking the brakes of a tractor together for travelling in road gear — _____
F. welding with a welder's helmet — _____
G. storing chemicals in a high dry place — _____
H. walking between a cow and her new-born calf — _____
I. running or riding a bike behind moving machinery — _____
J. making loud noises around a horse — _____
K. tucking your shirt in when around pulleys and augers — _____
L. trusting a bull — _____

STEP TWO

Check your answers with those on page 46.
If they are correct then write them down in the matching boxes on the next page. For example, the answer to phrase Number 1 was "unsafe" so you write "unsafe" in box Number 1. The answer to phrase letter A was "unsafe" so you write "unsafe" in box letter A. (Use two different colors: one for the **numbered** boxes and one for the **lettered** boxes.)

STEP THREE

Cut out the boxes. One person should take all the numbered boxes. Another person should take all the lettered boxes. (Each person should then have 6 "safe" and 6 "unsafe" boxes — we will now call them "men".)

STEP FOUR

Match the boxes (men) to the white squares on the checkerboard: number to number, letter to letter.

STEP FIVE

Finally you are ready to play SAFETY CHECKERS. Ask your teacher or parents to explain the basic concept of checkers. Then, use the following rules:

1. You have to stay on the white squares.
2. Unsafe men can only move forward. Safe men can move forward or backward.
3. Safe men cannot jump safe men.
4. Safe men can jump unsafe men.
5. Unsafe men can jump unsafe men and safe men. (Remember, you have to make a jump when the chance occurs.)

How to Win

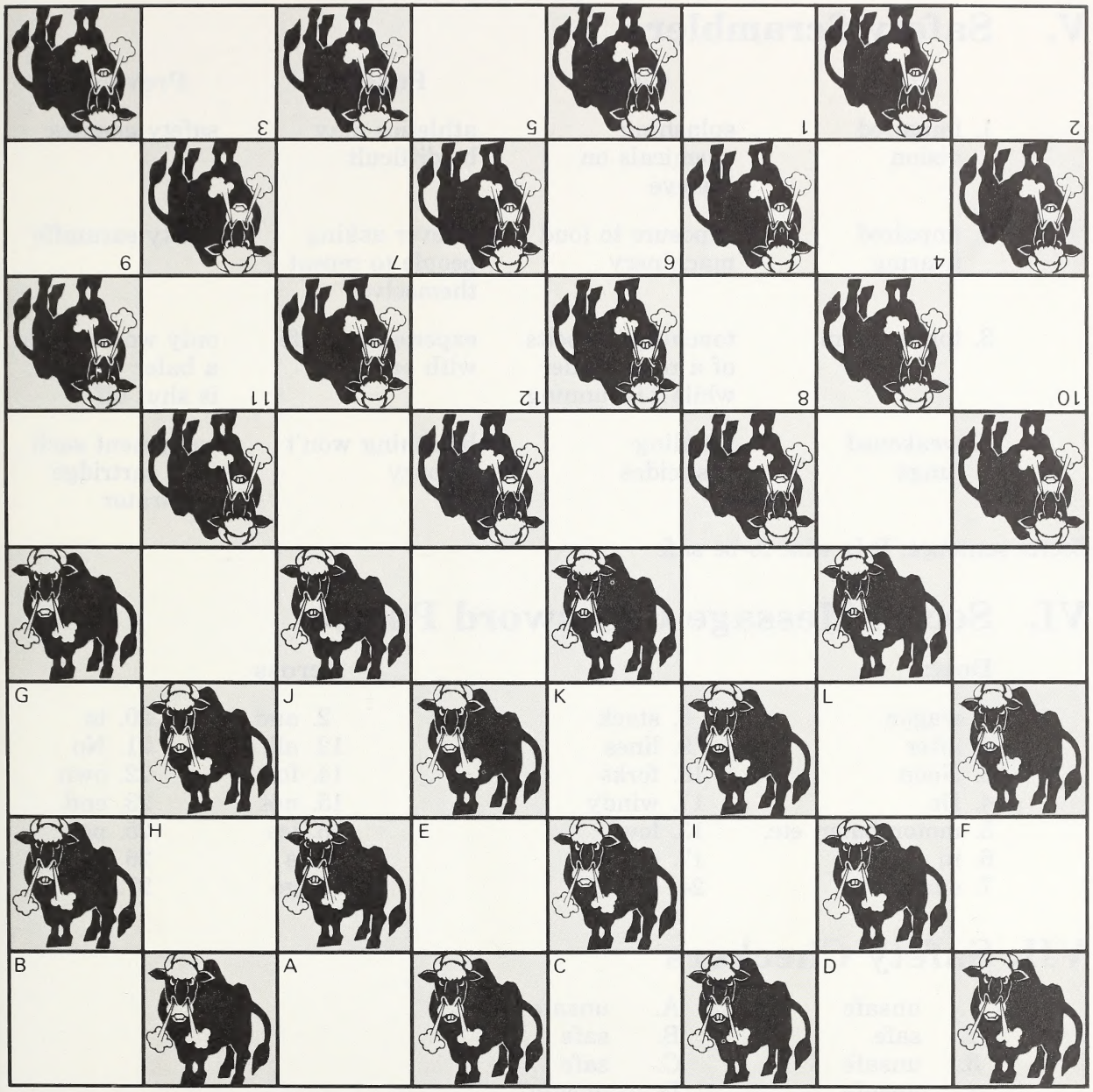
The method of winning is opposite to that of regular checkers. In regular checkers the first person to lose all of his men loses the game. In Safety Checkers the first person to lose all of his men (the **unsafe** ones) wins the game. You can lose your **unsafe** men in two ways:

1. an opponent can jump them.
2. you can move them to your opponent's end zone. (You can then take them off the checkerboard.)

You may also win by making the other player be the first to lose all of his **safe** men.

Matching Boxes

1 UNSAFE	2	3	4	5	6
7	8	9	10	11	12
A UNSAFE	B	C	D	E	F
G	H	I	J	K	L



This is your safety checkerboard.

VIII. Exercise Answers

V. Safety Scramblers

Injury	Cause	Possible	Prevention
1. impaired vision	splashing chemicals on the eye	athletics may be difficult	safety goggles
2. impaired hearing	exposure to loud machinery	forever asking people to repeat themselves	safety earmuffs
3. torn-up arm	touching the belts of a round baler while it is running	experiencing life with one arm	only working on a baler when it is shut off
4. weakened lungs	inhaling pesticides	breathing won't be easy	equipment such as a cartridge respirator

Secret sentence: It is wise to be safe

VI. Secret Message Crossword Puzzle

Down

1. wagon
2. after
3. Noon
4. Dr.
5. motor/baler, etc.
6. in
7. steps
8. stack
9. lines
10. forks
11. windy
13. low
17. cow
24. a

Across

2. and
12. all
14. for
15. not
16. ice
18. a
19. go
20. to
21. No
22. own
23. end
25. pop
26. ewe
27. a

VII. Safety Checkers

1.	unsafe	A.	unsafe
2.	safe	B.	safe
3.	unsafe	C.	safe
4.	unsafe	D.	unsafe
5.	safe	E.	safe
6.	safe	F.	safe
7.	unsafe	G.	safe
8.	unsafe	H.	unsafe
9.	safe	I.	unsafe
10.	safe	J.	unsafe
11.	unsafe	K.	safe
12.	safe	L.	unsafe

CULTIVATE SAFETY .....
HARVEST LIFE!